

Superfund Site Strategy Recommendation

EPA (FTE) (unlabeled) Region 6

Site Name: AIR CENTER INC.

Site Number: OKD980750319

Alias Site Name(s):

Address: HANGAR 8, WILEY POST AIRPORT, 7300 N.W. 63rd

City/County or Parish/State/Zip: OKLA./OKLA./OKLA./73132

Recommendation:

☐ 1. No further remedial action planned under Superfund.

☒ 2. Further pre-remedial investigative action needed under Superfund:

PA _____
SSI _____
LSI ☒ _____
Other _____
To be performed by _____

Priority: High _____ Medium ☒

☐ 3. Action may be appropriate under other authority: RCRA _____
NPDES _____ SPCC _____ 404 _____ TSCA _____ UIC _____
SMCRA _____ State _____ Other _____

Discussion:

(see attached)

Copies to (please list): 6H-A, 6H-CO

Recommended By: David Cook

Date: 11/21/88

Approved By: Brian Burgess

Date: 11/25/88

Air Center, Inc.

This facility was formerly an aircraft stripping and painting facility which was active from September 1973 to approximately March 1984. Used in the stripping process were solvents including the chlorinated hydrocarbons methylene chloride, chromic acid, caustics and phenols.

Inspections conducted by the Oklahoma Water Resources Board (O.W.R.B.) during 1984 revealed that wastewater from the stripping operations were discharged directly into the an onsite drainage ditch which drains into Woodlake Pond and that paint strippers were poured into an unlined lagoon onsite. Investigations by the Oklahoma State Department of Health (O.S.D.H.) revealed elevated levels of cyanide, chromium, phenol and zinc in onsite sediment samples; In addition elevated levels of chromium, zinc and lead were found (based upon the results of the investigations by the O.S.D.H. and O.W.R.D.) in Woodlake Pond.

FIT was tasked to conduct additional sampling to further characterize this site. Additional sampling was conducted in January, May and October of 1988. Analysis of these additional samples revealed 1) contamination of nearby City of Bethany municipal supply wells with chromium and lead. 2) downstream sediment contaminated with phenol as far as Woodlake Pond and elevated levels of chromium at the inlet to the "swampy pond".

A preliminary HRS prepared by the FIT indicates this site is a potential NPL candidate. Therefore it is recommended that this site be evaluated using the revised HRS beginning with a ~~Screening~~ *Listing* Site Inspection.

It should be noted it is possible that two other nearby sites may have contributed to nearby groundwater contamination. These sites are Gulfstream Aerospace Corporation and the Wiley Post Airport. Gulfstream is an active RCRA facility with seven underground storage tanks containing unleaded gas, diesel and jet fuel. Wiley Post Airport has a total of 17 underground storage tanks for storing jet fuel. It is recommended that these sites be further investigated under the appropriate authorities (RCRA and UST).